

Converting Colors

Hex(E69239)

Have a look what the booklet for
Hex(E69239) contains.

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Color

Hex(E69239)

Conversions

Conversions Part 1

Format	Color
Hex	E69239
RGB	230, 146, 57
RGB Percent	90%, 57%, 22%
CMY	0.0980, 0.4275, 0.7765
CMYK	0.00, 0.37, 0.75, 0.10
HSL	31°, 78%, 56%
HSV	31°, 75%, 90%
XYZ	43.6505, 37.6762, 8.8425
YIQ	160.9700, 78.6330, -9.8710

Conversions

Conversions Part 2

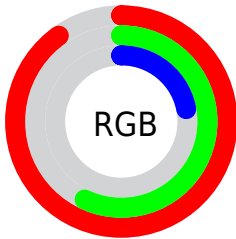
Format	Color
R _Y B	220, 230, 57
Decimal	15110713
CIE Lab	67.78, 24.64, 57.84
CIE LCh	68, 62.869, 66.929
Yxy	37.6762, 0.4841, 0.4178
Android (android.graphics.Color)	4293300793 (0xFFE69239)
YUV	160.9700, -51.2572, 60.5393
Hunter-Lab	61.3809, 19.5222, 34.4254

Details

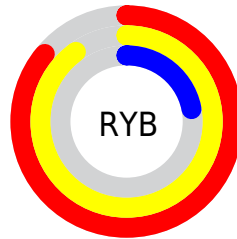
The Hex color **E69239** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **398DE6**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC86D**, and **A95F00** is the 20% darker color. If you saturate the color by 10%, you get **E68722**, and if you desaturate by 10%, it is **E69D50**.

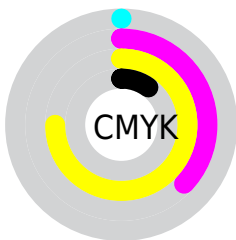
Distribution



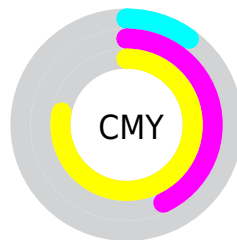
- Red (90%)
- Green (57%)
- Blue (22%)



- Red (86%)
- Yellow (90%)
- Blue (22%)



- Cyan (0%)
- Magenta (37%)
- Yellow (75%)
- Black (10%)



- Cyan (10%)
- Magenta (43%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color E69239 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E69239 by changing the saturation by 10% instead.

 E69239

 E69239

FFFFFF

 C7781D

 FFC86D

 A95F00

 FFE488

 8B4700

 FFFFA3

 6E3000

 FFFFBF

 521900

 FFFFDC

 360300

 FFFFF9

 1C0001

 000000

 E69239

 E69239

 E68722

 E69D50

 E67C0B

 E6A867

 E67600

 E6B47E

 E6BF95

 E6CAAC

 E6D5C3

 E6E0DA

 E6EBF1

 E6F7FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FF7C64



E69239



B7A728

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E69239



00C1B1



B990FF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E69239



398DE6

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42A7FF



E69239



00BFE8

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E69239



00BD76



00B7FF



F479D3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E69239



90B137



00B7FF



9C99FF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E69239



FFE3C4



E63990



806E5C



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E69239



FF9019



E6E639



736D67



B35C00



331A00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



398DE6



1989FF



3939E6



676D73



0057B3



001933

Previews

White Background



This preview shows how the Hex color E69239 looks on a white background.

Color Contrast Check

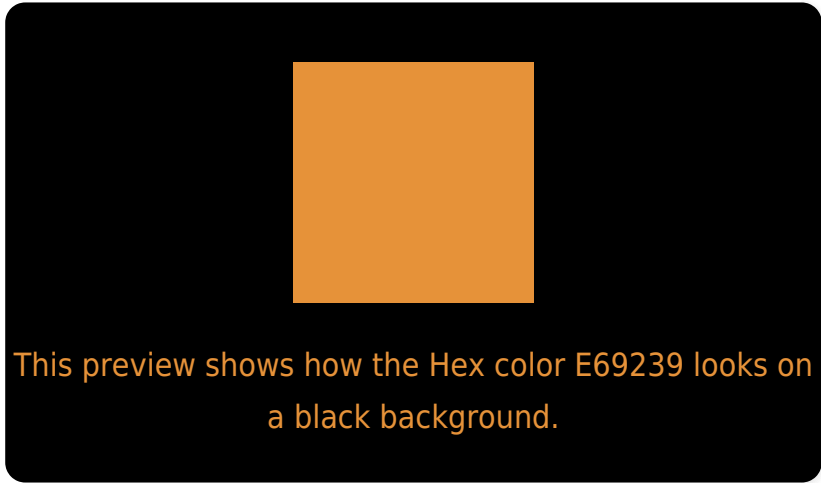
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E69239 Background



This preview shows how black text looks on a background with the Hex color E69239.

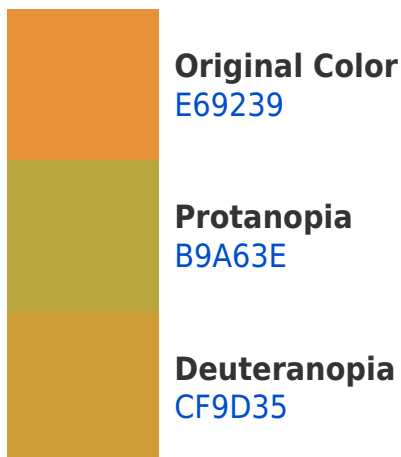


This preview shows how white text looks on a background with the Hex color E69239.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

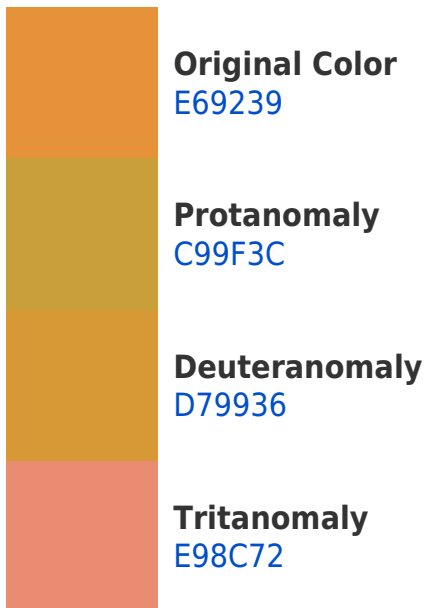
Dichromacy



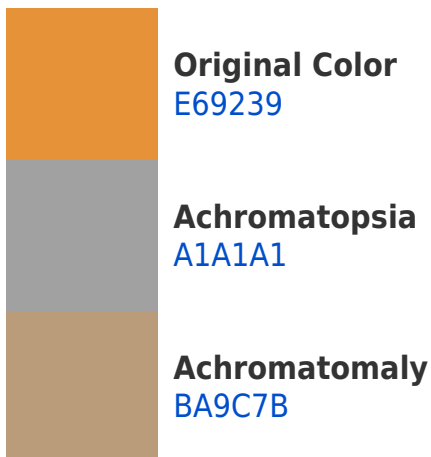


Tritanopia
EB8993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E69239 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E69239 looks like.

```
.text, #text, p{  
    color:#E69239  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E69239 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E69239
}
```

Border

The CSS property to change the border of an element to Hex E69239 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E69239 }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#E69239 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E69239 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E69239; -webkit-box-shadow:4px 4px  
4px 4px #E69239; box-shadow:4px 4px 4px  
4px #E69239 }
```

Background

The CSS property to change the background color of an element to Hex E69239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E69239 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E69239 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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